

# **State of Alaska FY2008 Governor's Operating Budget**

## **University of Alaska Fairbanks Organized Research Component Budget Summary**

## Component: Fairbanks Organized Research

### Contribution to Department's Mission

The University of Alaska Fairbanks, the nation's northernmost Land, Sea, and Space Grant university and international research center, advances and disseminates knowledge through teaching, research, and public service with an emphasis on Alaska, the circumpolar North, and their diverse peoples. UAF - America's arctic university - promotes academic excellence, student success and lifelong learning.

University of Alaska Fairbanks Mission Statement  
Board of Regents' Policy 10.01.03, Adopted 6/8/06

### Core Services

UAF is among the top 100 National Science Foundation-funded research institutions in the United States. Fairbanks is the research campus for the University of Alaska system; through the activities of its component research institutes, centers, laboratories and related research facilities it makes significant contributions to basic and applied science and engineering on state, national and international levels. Extramural and state support funded approximately \$109 million in total revenue as a result of research during the past fiscal year.

### FY2008 Resources Allocated to Achieve Results

<b>FY2008 Component Budget: \$155,669,200</b>	<b>Personnel:</b>	
	Full time	509
	Part time	23
	<b>Total</b>	<b>532</b>

### Key Component Challenges

- Completing a Research Development Plan
- Pursuing full funding for the Biosciences Building
- Preparing to play a leadership role in International Polar Year activities
- Increasing research expenditures
- Expanding undergraduate opportunities for research
- Building additional research capacity
- Continuing to effectively integrate instructional and research units
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### Significant Changes in Results to be Delivered in FY2008

The Governor's budget preserves the maintenance level of programs and services at the University; however, a number of significant proposed changes listed below are dependent on new program requests in the Board of Regents' operating budget request. Although UA will focus on board directed priorities, with the proposed FY08 funding, the significant changes in results will be likely not be reached.

- Request for a GF allocation (\$2.5 million) will provide approximately 80 percent of the required match called for by the Alaska University Transportation Center (AUTC) grant.
- Request for \$100,000 matching funds will enable the Arctic Energy Technology Development Laboratory (AETDL) to increase its responsiveness to the state of Alaska for its energy research needs by providing funding for two joint appointments within the College of Engineering and Mines (CEM).

- Request for new positions for the University of Alaska Geography program, an administrative assistant, two additional FTE faculty, adjunct and emeritus faculty will be funded along with operating costs for the Geographic Information Network of Alaska (GINA), field course and distance delivery development, event sponsorship and speakers, and travel.
- Request for additional support for the International Arctic Research Center (IARC) climate position chief scientist, or his/her subordinate climate scientists.
- Request for IPY-related undergraduate research assistance grants to faculty on a dollar-for-dollar basis, up to \$5,000 annually for each student and support undergraduate research development grants for students to work with researchers to develop fundable research projects.
- Request for institutional matches for major equipment and for patent searches on applied activities to support IPY related research and provide critical research infrastructure for a research-based campus.
- Request for one permanent faculty position for a computational scientist at the Arctic Region Supercomputing Center (ARSC).
- Institute of Arctic Biology (IAB) animal quarters professional-grant related animal care has greatly increased over the past three years, while the animal quarters professional staff level has remained stagnant. To adhere to IACUC requirements, a professional is needed for the new animal quarter facilities (Biosciences Research and Diagnostics Building) which is anticipated to be on line in December of 2006. A 50 percent request to match state virology funding for a virology position is needed. The virologist will focus on health aspects regarding biological viruses. This would include the structure and classification of bird flu.
- Request for additional funds for the Institute of Northern Engineering (INE), as part of an engineering research enhancement initiative and also fund the INE joint appointment initiative to expand the teaching-research faculty model.

## Major Component Accomplishments in 2006

### Teaching and Learning for Student Success

College of Liberal Arts (CLA) Justice Master's student Ray Flynn of the Las Vegas Metropolitan Police (LVMP) Department completed his master's project on excited delirium (a phenomenon responsible for in-custody deaths of offenders); his thesis project resulted in LVMP implementing what is believed to be the first policy in the nation regarding police response to possible excited delirium situations. LVMP is now providing excited delirium workshops at the national level.

Alexis Maas, undergraduate Justice major, conducted research with Information Insights of Fairbanks and a local grassroots concerned citizen's group regarding the DUI and DWI problem in Fairbanks. The student designed the study, collected, entered and analyzed the data, and results are being forwarded to Fairbanks State Legislators for policy considerations.

A two-year associate degree and certificate program in range management through the School of Natural Resources and Agricultural Sciences (SNRAS) resulted from research conducted in Nome and Fairbanks by the Reindeer Research Program. There is a renewed interest in the meat segment of the industry as demand continues to grow for the high-protein, low-fat, reindeer meat. The first delivery of the field component of the degree and certificate program was completed in the summer of 2006 with an enrollment of 12 students.

The Institute of Northern Engineering (INE) administered research projects that supported 79 graduate students, 17 undergraduates, and 6 post-doctoral positions in FY2006.

24 students were selected from more than 120 applicants to participate in the International Arctic Research Center (IARC) summer school on climate change in the Arctic Ocean in September 2005 aboard the Russian icebreaker *Kapitan Dranitsyn* as part of the Nansen and Amundsen Basins Observational System (NABOS) research cruise.

### Research and Scholarship

The Alaska Agricultural and Forestry Experiment Station (AFES) marked the 100 year anniversary of the Fairbanks Experiment Farm, which is part of the SNRAS at UAF, in June of 2006.

In spring 2006, ARSC solicited bids from high-performance computing vendors for a new supercomputer. This system is intended to address current and anticipated computational needs at ARSC, and to support users within the HPCMP and University of Alaska Fairbanks communities. Installation is anticipated for winter 2006 and will replace ARSC's Cray X1 supercomputer.

The CLA Psychology Department received four NIH-funded projects developing prevention and treatment sources for rural Alaska Native youth.

Scott Deal, Music Department, (CLA) brought Internet2 Day to UAF, with innovative live and virtual simultaneous performance collaboration from Fairbanks to Helsinki, Finland.

Judith Kleinfeld, Northern Studies, was invited by the White House to deliver a paper on *Five Strategies to Engage Boys in School*.

Thompson Drive, the new gateway entrance to UAF, was opened in August of 2005. The road was built using two experimental construction technologies that allow the underlying permafrost to stay frozen, preserving the roadbed. The technologies were developed by College of Engineering and Mines (CEM) faculty.

Rapid growth of research in CEM has continued, with increased research expenditures of approximately \$3.5 million. Funded FY2006 proposals for INE total approximately \$13 million in new grants, with 28 proposals still pending.

Electrical and Computer Engineering (ECE) Asst. Prof. Denise Thorsen (PI) and Prof. Charlie Mayer (Co-PI) received a Murdock grant for about \$617K, entitled "Microelectronics Packaging Research Facility."

Jon Genetti with the College of Natural Science and Mathematics (CNSM), lead a group of researchers who produced an aurora borealis visualization for the space show Cosmic Collisions that opened at the Hayden Planetarium in New York City in March.

Martin Truffer of the Snow, Ice and Permafrost group, Geophysical Institute (GI), found evidence in March that the McGinnis Glacier, a little-known glacier in the central Alaska Range, surged. The discovery launched new interest in McGinnis Glacier.

A low-light camera, installed in Homer and aimed at Mount Augustine by Davis Sentman, captured videos of pyroclastic flows—hot gas-rich currents of dust and pumice—rolling down the mountain when it erupted in January 2006.

Hajo Eicken was responsible for the installation of new land-based radar in Barrow, which is now collecting data that will support future sea ice research and benefit others working with, or around, ice in the area. Eicken is an expert on sea ice geophysics and supports four master's students, one Ph.D. student, a postdoctoral fellow and one technician.

Roman Motyka found that Alaska's panhandle lost 95 percent of its glacier-covered areas. Motyka worked with other scientists analyzing changes in the elevation of Southeast Alaska's glaciers between 1948 and 2000. The data indicates that the glaciers in this area are vanishing twice as fast as scientists had previously thought.

Martin Jeffries has established a network of 17 lake-ice observatories from Barrow to Seward called the Alaska Lake Ice and Snow Observatory Network (ALISON). At most of those observatories, science and math teachers and K-12 students from villages, town and cities gather data on lake ice. Through ALISON, Jeffries provides students and teachers with the opportunity to gather climate-related information that had been missing from scientific records until now.

GI scientists and staff installed weather stations in eleven rural Alaska communities as part of the Arctic Climate Modeling Program (ACMP).

In April, NASA awarded the GI a five-year contract, worth up to \$13.7 million, to run Poker Flat Research Range. The contract covers operations, maintenance and improvements to the range, along with mission support for experimental rocket launches.

In January 2006, GI Professor Hans Nielsen and graduate student Takashi Kammae, participated in the NASA hypervelocity re-entry campaign for the Stardust sample return capsule. The capsule contained interstellar dust from the Wild2 comet. Nielsen and Kammae monitored the capsule's ablative heat shield during re-entry. The mission was a success.

Aurora physicist Dirk Lummerzheim joined Jet Propulsion Laboratory staff in developing near-infrared all-sky imagers to be launched in gondolas beneath NASA-designed balloons able to operate 40 to 50 kilometers above Antarctica. The feat will allow the scientists to image daytime auroras.

The Institute of Arctic Biology (IAB) Alaska Specialized Neuroscience Research Program (SNRP) received \$5.1 million from the National Institutes of Health (NIH) in FY2006 for a 5-year program to expand, facilitate, and stimulate neuroscience research as part of the UA human health research initiative. This is UAF's second SNRP award.

Alaska's Changing Boreal Forest, edited by F. Stuart (Terry) Chapin III (IAB), Mark Oswood (IAB-retired), Keith Van Cleve (non-UAF), Leslie Viereck (Boreal Ecology Cooperative Research Unit), and David Verbyla (SNRAS), was published in 2006. IAB authors contributed to 15 of the 21 chapters. The book provides a synthesis of understanding about Alaska's boreal forests.

IAB Ph.D. graduate student Katey Walter, and post-doctoral fellow József Geml, received one of 13 UA IPY postdoctoral fellow awards. Fourteen IAB IPY proposals endorsed by the IPY International Programme Office included 22 faculty, 3 staff, and 1 graduate student.

IAB's Toolik Field Station (TFS) National Science Foundation Cooperative Agreement was renewed for \$8.4 million over five years. TFS accommodated over 350 scientists, students and guests during FY2006. TFS will commence year-round operation for the first time beginning September 2006. TFS supported 5017 user days (4510 science and 507 contractor), 323 project participants from 58 universities and institutions, 36 funded projects, and two field courses for the Evolution 2005 conference held at UAF.

Brian Barnes, IAB, received \$3.3 million from the Department of Defense to develop novel therapies, through basic studies on hibernating mammals, for treating battlefield injuries in field-forward locations where soldiers would benefit from stabilization before being transported to advanced medical facilities.

The Resilience and Adaptation Program (RAP), led by Terry Chapin, received the U.S. Forest Service 2005 Wilderness Award in April 2006 in recognition of "... excellence in research accomplishment in fields that have direct

application to wilderness and the influence this research has had on the way we think about management of wilderness ecosystems throughout the United States.”

Institute of Northern Engineering (INE) partnered with the state of Alaska to win U.S. Department of Transportation (DOT) funding (\$1.5 million of an \$18 million, five-year matching grant) to establish the Alaska University Transportation Center (AUTC). An Arctic Engineering Research Center has also been established and is expected to receive funding. Both centers will involve all UA campuses, but are headquartered at UAF.

The Arctic Energy Technology Development Lab (AETDL) won \$7 million in new Department of Energy (DOE) funding for FY2006 and expects to receive DOE support for an additional five years. Since AETDL began funding projects in September 2001, it has expanded to include a total of approximately 25 projects on energy issues of interest to the industry and people of Alaska.

Faculty of INE and the Mineral Industry Research Lab served as a source of information and support to the Alaskan mining industry, providing services, publications, and advice on problems specific to the state's mineral development to approximately 100 individuals in FY2006.

INE Director Dan White recently won \$2.5 million in funding from the National Oceanic and Atmospheric Administration (NOAA) for the Alaska Center for Climate Assessment and Policy (ACCAP), an extensive project that draws together a range of local businesses and organizations. ACCAP seeks to provide its stakeholders with a better understanding of climate change by synthesizing data and information to quantify actual and potential impacts of changes in the seasonality of weather and climate on Alaskan people and ecosystems.

INE actively fosters partnerships with local research groups, including the Cold Climate Housing Research Center (CCHRC). In July 2005, UAF researchers and administrators joined members of the local building community to celebrate groundbreaking for the CCHRC Building and Infrastructure Research and Testing Facility (RTF). This project will create a space where engineers and the builders of Alaska can come together to conduct practical cold climate research.

INE won support for three IPY postdoctoral fellows in FY06. These new researchers will focus on assessment of water resources, environmental changes in the hydrologic cycle of the circumpolar north, and past climate change in Alaska.

As part of the ongoing project “Communities at Risk: Protecting Family Drinking Water in Rural Alaska,” INE Water and Environmental Resource Center (WERC) researchers have succeeded in forging a strong relationship with the community of Eek, located in the Yukon-Kuskokwim delta region. Project members have worked with the Eek Tribal and City Councils to mesh traditional subsistence ways, healthy lifestyles, and new approaches to achieving safe drinking water.

The Arctic Climate Impact Assessment (ACIA) Report was released in fall 2005. This significant compilation of changes documented in the Arctic was produced through the ACIA Secretariat, which was housed at the International Arctic Research Center (IARC).

Larry Hinzman and Masami Fukuda (Hokkaido University) organized a workshop entitled “Monitoring the Influence of the Large Alaskan Forest Fires in 2004 on the Terrestrial Environment,” held in February 2006. Syun Akasofu and Nori Tanaka organized a workshop entitled “Advancing Science and Technology in Arctic Climate Change Research,” held in March 2006. This workshop was jointly organized by IARC and the Japan Aerospace Exploration Agency (JAXA). Vladimir Romanovsky organized the international Northern Eurasian Earth Science Partnership Initiative, Cold Land and Arctic Coast Focus Center workshop, held in April 2006 and sponsored by IARC.

A major paper on the NABOS observation results prepared by 23 researchers from seven countries, with Igor Polyakov, IARC, as the lead author, was published in the journal *Geophysical Research Letters* as the lead article. NABOS has become a major IPY project.

IARC researcher Harper Simmons and co-investigators were awarded a three-year grant from the Defense Experimental Program to Stimulate Competitive Research for over \$1 million. The Ice Covered Ocean Response to Atmospheric Systems project is designed to quantify the energetic response of the upper ocean to atmospheric weather systems by integrating observations and modeling analyses of ocean properties and processes with storm analysis and sea-ice dynamics.

Jerry Lipka, School of Education (SOE), and staff published three articles in journals and two stand-alone curriculum manuals in the Math in a Cultural Context series. The Math in a Cultural Context series is being widely recognized as one of a very small number of culturally-based curricula with quantitative evidence that it positively impacts student achievement.

Groundbreaking for the \$21 million, 28,000 square foot School of Fisheries and Ocean Sciences (SFOS) Juneau Lena Point Fisheries Facility took place in April. This building will be used for both teaching and research primarily in support of the Fisheries program.

A special grant made possible a partnership with SNRAS/AFES, CNSM chemistry and biochemistry, and Denali BioTechnologies, L.L.C., a firm that manufactures the ingredients for a variety of nutraceuticals. An innovative reflective drying technology is used to produce a powder from Alaskan blueberries. There are plans for expansion into

other berry and cultivated crops. Another result of the special grant is the formation of Alaska Berry Growers, a Kenai group interested in cultivating indigenous Alaska berries.

Chena Hot Springs Resort, a partner with SNRAS/AFES in controlled environment growing research and outreach, held its grand opening to unveil the 'Chena Chiller', a power generation system using geothermal hot springs energy resources to provide power to their new year-round greenhouses and the resort complex.

The University of Alaska Museum of the North (UAMN) opened its new addition. The 43,774sf increase in space included state-of-the-art laboratories for each of the museum's research collections, as well as new shared use labs.

Working with mammals curator Link Olson (UAMN/IAB), undergraduate Biology/Wildlife student Kyndall Hildebrandt (a curatorial assistant working in the museum's mammals department) conducted the DNA analysis that led to the documentation of a new genus of monkey. The results were published in *Science* in May 2006.

Community Engagement and Economic Development

With more than 6,000 web hits per month resulting in over 20,000 program searches, the Science Education Outreach Network (SEON) is proving to be a valuable resource for Alaskans in its first year of operation. Supported by the Geophysical Institute (GI) in partnership with 11 other UAF research organizations, SEON is a searchable website where community members, college students, K-12 teachers and students can find information on the various science activities and programs available at UAF.

In June, the GI hosted the Mars Arctic Regions Science Field Experience for Secondary Teachers, providing 20 teachers from the United States and Canada hands-on training on polar processes and climate change on Earth and Mars.

IAB and the National Institutes of Health (NIH) hosted the sixth annual National Conference of Specialized Neuroscience Research Programs (SNRP) May 31-June 2, 2006 in Fairbanks. About 200 scientists from around the country participated. The conference was open to the public.

Faculty and Staff Development

ARSC offered more than 16 training opportunities for faculty and staff throughout 2006. One annual event, Faculty Camp, lasted for three weeks and covered a broad range of topics designed to introduce new faculty members to scientific computing at ARSC.

**Statutory and Regulatory Authority**

No statutes and regulations.

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## Fairbanks Organized Research Component Financial Summary

*All dollars shown in thousands*

	FY2006 Actuals	FY2007 Management Plan	FY2008 Governor
<b>Non-Formula Program:</b>			
<b>Component Expenditures:</b>			
71000 Personal Services	66,329.3	75,192.6	85,252.4
72000 Travel	5,392.6	5,089.7	5,095.7
73000 Services	31,087.5	39,909.8	40,651.4
74000 Commodities	7,956.6	9,982.4	9,990.4
75000 Capital Outlay	6,949.4	11,767.6	11,767.6
77000 Grants, Benefits	3,088.5	2,911.7	2,911.7
78000 Miscellaneous	0.0	0.0	0.0
<b>Expenditure Totals</b>	<b>120,803.9</b>	<b>144,853.8</b>	<b>155,669.2</b>
<b>Funding Sources:</b>			
1002 Federal Receipts	70,934.7	84,540.3	86,717.3
1003 General Fund Match	1,343.4	3,043.5	3,043.5
1004 General Fund Receipts	15,768.9	16,390.0	23,745.1
1007 Inter-Agency Receipts	1,188.7	3,200.0	3,050.0
1048 University Restricted Receipts	27,533.6	33,060.0	34,493.3
1061 Capital Improvement Project Receipts	712.9	720.0	720.0
1174 UA Intra-Agency Transfers	3,321.7	3,900.0	3,900.0
<b>Funding Totals</b>	<b>120,803.9</b>	<b>144,853.8</b>	<b>155,669.2</b>

**Summary of Component Budget Changes  
From FY2007 Management Plan to FY2008 Governor**

*All dollars shown in thousands*

	<u>General Funds</u>	<u>Federal Funds</u>	<u>Other Funds</u>	<u>Total Funds</u>
<b>FY2007 Management Plan</b>	<b>19,433.5</b>	<b>84,540.3</b>	<b>40,880.0</b>	<b>144,853.8</b>
<b>Adjustments which will continue current level of service:</b>				
-Transfer from DNR-Scientific Assessment for Resource Development	150.0	0.0	0.0	150.0
<b>Proposed budget decreases:</b>				
-Reduce State IAR to Offset Transfer from DNR-Scientific Assessment for Resource Development	0.0	0.0	-150.0	-150.0
<b>Proposed budget increases:</b>				
-U of A Adj Base Non Represented-Step Increase	272.1	145.8	175.1	593.0
-U of A Adj Base Non Represented-Salary Grid Increase	940.0	96.1	186.7	1,222.8
-U of A Adj Base UNAD-Compensation Increase	11.3	0.0	13.3	24.6
-U of A Adj Base AHECTE-Salary Step Increase	23.7	0.0	2.9	26.6
-U of A Adj Base AHECTE-Salary Grid Increase	15.4	0.0	1.9	17.3
-U of A Adj Base UNAC-Market Increase	78.6	235.9	0.0	314.5
-U of A Adj Base UNAC-Grid Increase	58.3	174.8	0.0	233.1
-U of A Adj Base Healthcare/Other Benefit Increase	471.6	387.5	261.9	1,121.0
-U of A Adj Base Operating Fixed Cost Increase-Library	0.0	0.0	5.0	5.0
-U of A Adj Base Operating Fixed Cost Increase	0.0	786.1	87.5	873.6
-U of A Adj Base PERS Retirement Increase	3,075.0	0.0	0.0	3,075.0
-U of A Adj Base TRS Retirement Increase	1,870.8	0.0	0.0	1,870.8
-U of A Adj Base ORP Retirement Increase	388.3	350.8	699.0	1,438.1
<b>FY2008 Governor</b>	<b>26,788.6</b>	<b>86,717.3</b>	<b>42,163.3</b>	<b>155,669.2</b>

**Fairbanks Organized Research  
Personal Services Information**

Authorized Positions			Personal Services Costs	
	<u>FY2007</u>	<u>FY2008</u>		
	<u>Management</u>	<u>Governor</u>		
	<u>Plan</u>			
Full-time	509	509	Annual Salaries	33,324,062
Part-time	23	23	Premium Pay	0
Nonpermanent	0	0	Annual Benefits	17,306,619
			Labor Pool(s)	38,194,300
			<i>Less 4.02% Vacancy Factor</i>	<i>(3,572,581)</i>
<b>Totals</b>	<b>532</b>	<b>532</b>	<b>Total Personal Services</b>	<b>85,252,400</b>

**Position Classification Summary**

Job Class Title	Anchorage	Fairbanks	Juneau	Others	Total
Able Seaperson	0	3	0	0	3
Acting Chief Scientist	0	1	0	0	1
Admin Generalist 2	0	10	0	2	12
Admin Generalist 3	0	12	0	0	12
Admin Generalist 4	0	7	0	0	7
Admin Specialist 1	0	8	1	0	9
Admin Specialist 2	0	6	0	0	6
Admin Specialist 2 (Exempt)	0	1	0	0	1
Admin Specialist 3	0	2	0	0	2
Admin Specialist 3 (NonExempt)	0	1	0	0	1
Admin Specialist 4	0	2	0	0	2
Administrative Assistant	0	3	0	0	3
Analyst	0	0	0	1	1
Assistant Director	0	1	0	0	1
Assistant Director(Admin)	0	1	0	0	1
Assistant Manager	0	1	0	0	1
Assistant Professor	0	32	2	6	40
Associate Dean (Admin)	0	2	0	0	2
Associate Director (Admin)	0	1	0	0	1
Associate Professor	1	21	0	3	25
Chief Scientist	0	1	0	0	1
Composer	0	1	0	0	1
Coordinator (Exempt)	0	5	0	0	5
Coordinator (Nonexempt)	0	4	0	0	4
Crafts & Trades I (CT1)	0	2	0	1	3
Crafts & Trades II (CT2)	0	3	0	0	3
Crafts & Trades III (CT3)	0	8	0	2	10
Dean (Academic)	0	1	0	0	1
Director (Academic)	0	3	0	0	3
Director (Admin)	0	8	0	0	8
Director (Admin/Non Executive)	0	2	0	0	2
Engineer	0	0	0	1	1
Executive Director	0	2	0	0	2
Executive Officer	0	4	0	0	4
Fac Svcs-MO&U Supervisor 3	0	0	0	1	1
Fac Svcs-MO&U Supersvr 3 (NE)	0	1	0	0	1
First Mate	0	0	0	1	1
Fiscal Manager 2	0	1	0	0	1
Fiscal Manager 3	0	2	0	0	2

## Position Classification Summary

Job Class Title	Anchorage	Fairbanks	Juneau	Others	Total
Fiscal Professional 1	0	5	0	0	5
Fiscal Professional 2	0	6	0	0	6
Fiscal Technician 1	0	1	0	0	1
Fiscal Technician 2	0	13	0	1	14
Fiscal Technician 3	0	4	0	1	5
Fiscal Technician 4	0	1	0	0	1
Graphic Artist (Exempt)	0	1	0	0	1
Human Resources Manager 1	0	1	0	0	1
Human Resources Professional 3	0	3	0	0	3
Human Resources Technician 2	0	1	0	0	1
Human Resources Technician 3	0	2	0	0	2
Information Officer (NonExmpt)	0	1	0	1	2
IS Consultant 2	0	1	0	0	1
IS Manager 1	0	1	0	0	1
IS Manager 2	0	1	0	0	1
IS Manager 3	0	4	0	0	4
IS Manager 4	0	1	0	0	1
IS Net Technician 6	0	4	0	0	4
IS Net Technician 7	0	3	0	0	3
IS Ops Technician 3	0	8	0	1	9
IS Ops Technician 4	0	1	0	0	1
IS Professional 1	0	5	0	0	5
IS Professional 2	0	5	0	1	6
IS Professional 3	0	33	0	1	34
IS Professional 4	0	20	0	1	21
IS Professional 5	0	4	0	0	4
Lab Assistant	0	1	0	0	1
Launch Officer	0	1	0	0	1
Library Asst	0	2	0	0	2
Maint Service Worker IV (MSW4)	0	2	0	1	3
Maint Service Workr III (MSW3)	0	1	0	2	3
Maintenance Serv Worker (MSW1)	0	5	0	1	6
Manager	0	8	0	0	8
Manager (NonExempt)	0	1	0	0	1
Marine Chief Engineer	1	0	0	1	2
Marine Engineer First Asst	0	0	0	1	1
Master (Ship)	0	0	0	1	1
Post Doctoral Fellow	0	6	0	0	6
President's Research Professor	0	1	0	0	1
Professor	0	33	4	2	39
Professor (FR)	0	1	0	0	1
Professor-Interim Director	0	1	0	0	1
Program Director	0	1	0	0	1
Programmer	0	1	0	0	1
Project Engineer	0	1	0	0	1
Property Specialist	0	1	0	0	1
Publication Assistant	0	2	0	0	2
Research Analyst	0	2	0	0	2
Research Assoc Professor	0	11	0	0	11
Research Associate	0	3	0	0	3
Research Asst Professor	0	2	0	0	2
Research Prof	0	1	0	0	1
Research Prof 2	0	1	0	0	1
Research Professional 1	0	3	0	0	3
Research Professional 2	0	14	0	1	15

### Position Classification Summary

<b>Job Class Title</b>	<b>Anchorage</b>	<b>Fairbanks</b>	<b>Juneau</b>	<b>Others</b>	<b>Total</b>
Research Professional 3	0	10	0	1	11
Research Professional 4	0	8	0	1	9
Research Professional 5	0	2	0	0	2
Research Professor	0	10	0	0	10
Research Tech 2	0	1	0	0	1
Research Tech 3	0	2	0	0	2
Research Technician	0	3	0	0	3
Research Technician 1	0	1	0	0	1
Research Technician 2	0	9	0	1	10
Research Technician 3	0	8	0	6	14
Research Technician 4	0	8	0	0	8
Steward	0	0	0	1	1
Stu Svcs Profess 2 (Exempt)	0	1	0	0	1
Supervisor (Exempt)	0	4	0	0	4
Supervisor (Nonexempt)	0	2	0	1	3
System Analyst	0	1	0	0	1
Systems/Software Engineer	0	4	0	0	4
Technician	0	1	0	0	1
Vice Chancellor (Admin)	0	1	0	0	1
Writer/Developer (Nonexempt)	0	2	0	0	2
<b>Totals</b>	<b>2</b>	<b>477</b>	<b>7</b>	<b>46</b>	<b>532</b>